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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application Of: Hui Chun Liu

Our File No:

Application No: 09/836,464

Art Unit:

2878

Filing Date:

April 18, 2001

Examiner:

Lee, Shun K.

Title:

Room Temperature Quantum Well Infrared Detector

June 16, 2004

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Reply under 37 C.F.R. 1.113 Amendment complying with 37 C.F.R. 1.116

Sir.

This is in response to the Final Office Action mailed on 04/16/2004. Please amend the specification as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 on this paper.

Remarks/Arguments begin on page 6 of this paper.